

## 10172765 CLOVER CREEK ABOVE BIG HOLLOW, NEAR CLOVER, UT

LOCATION.--Lat  $40^{\circ}20'06''$ , long  $112^{\circ}31'39''$ , in NE $^1/4$ SE $^1/4$ SW $^1/4$  sec. 33, T. 5 S., R. 6 W., Tooele County, Hydrologic Unit 16020304, on left bank 60 ft south of State Highway 199 at milepost 15.9, and 4.6 mi west of St. John.

DRAINAGE AREA.--6.71 mi $^2$ .

PERIOD OF RECORD.--November 1984 to September 30, 2001 (discontinued).

GAGE.--Water-stage recorder and sharp crested weir. Elevation of gage is 5,660 ft above sea level, from topographic map.

REMARKS.--Records good except for estimated days, which are fair.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 47 ft $^3$ /s, Jun 6, 1995, gage height, 2.26 ft; minimum daily discharge, 0.74 ft $^3$ /s, Jan 5, 1993.

EXTREMES OUTSIDE PERIOD OF RECORD.--Peak of Aug 13, 1965, 87.0 ft $^3$ /s, from crest stage gage located upstream and datum then in use.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 13 ft $^3$ /s, Apr 29, May 16, gage height, 1.59 ft; minimum daily discharge, 1.2 ft $^3$ /s, several days in Feb and Mar.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.7	2.2	2.1	1.8	1.6	1.2	3.6	9.7	5.4	4.3	3.2	2.2
2	2.7	2.2	2.0	1.8	1.4	1.2	4.9	9.8	5.4	4.3	3.1	2.2
3	2.7	2.2	2.0	2.1	1.3	1.3	5.5	7.7	5.4	4.2	3.0	2.2
4	2.5	2.2	2.1	1.8	1.3	1.3	4.2	6.1	5.2	4.0	3.1	2.2
5	2.2	2.1	2.0	1.8	1.3	1.3	3.6	5.3	4.9	4.0	2.9	2.5
6	2.2	2.0	2.0	1.8	1.3	1.3	3.4	4.9	4.7	4.0	2.9	2.5
7	2.2	2.0	1.9	2.0	1.3	1.3	3.2	4.8	4.4	4.0	2.9	2.5
8	2.2	2.0	1.8	1.8	e1.3	1.4	3.2	5.8	4.3	4.0	2.9	2.5
9	2.2	2.0	1.8	1.8	e1.3	1.7	3.1	7.7	4.3	4.0	2.9	2.5
10	2.2	2.0	1.8	1.8	e1.3	1.8	2.9	9.6	4.3	4.0	2.9	2.5
11	2.2	2.0	1.8	1.8	e1.2	1.8	3.1	9.7	4.3	3.9	2.8	2.5
12	2.2	2.0	1.8	1.8	e1.2	1.8	3.1	9.9	4.3	3.8	2.7	2.5
13	2.2	2.0	1.8	1.8	e1.2	1.7	2.9	12	4.3	4.0	2.7	2.5
14	2.2	2.0	1.8	1.8	e1.3	1.6	2.7	11	4.4	4.0	2.7	2.5
15	2.2	2.0	1.8	1.8	e1.3	1.6	2.8	11	4.5	4.0	2.7	2.5
16	2.2	2.0	1.8	1.8	e1.3	1.7	4.3	12	4.5	3.9	2.7	2.5
17	2.2	2.0	1.8	e1.8	e1.2	1.6	6.5	12	4.5	3.7	2.7	2.5
18	2.2	2.0	2.1	e1.8	e1.2	1.6	7.6	10	4.5	3.7	2.7	2.5
19	2.2	2.0	2.2	e1.8	e1.2	1.6	8.7	9.2	4.5	3.6	2.7	2.5
20	2.2	2.0	1.8	1.8	e1.2	1.8	7.0	8.3	4.5	3.5	2.7	2.5
21	2.2	2.0	1.8	1.8	1.2	2.9	5.6	7.5	4.4	3.5	2.7	2.4
22	2.2	2.0	1.8	1.6	1.2	4.8	4.5	6.8	4.3	3.5	2.7	2.2
23	2.2	2.0	1.8	1.6	1.2	6.3	4.0	6.4	4.3	3.5	2.6	2.2
24	2.2	2.0	1.8	1.6	1.2	5.9	4.0	6.4	4.3	3.4	2.5	2.2
25	2.2	2.0	1.8	1.6	1.2	6.5	4.2	6.8	4.3	3.2	2.5	2.2
26	2.2	2.1	1.8	1.6	1.3	6.3	5.4	7.2	4.3	3.2	2.5	2.2
27	2.2	2.2	1.8	1.6	1.2	5.9	6.3	7.1	4.3	3.2	2.5	2.2
28	2.2	2.2	1.8	1.6	1.2	5.0	11	6.8	4.2	3.2	2.5	2.2
29	2.2	2.2	1.8	e1.6	---	4.0	12	6.4	4.3	3.2	2.5	2.2
30	2.2	2.2	1.8	1.6	---	3.5	11	6.1	4.3	3.2	2.4	2.4
31	2.2	---	1.8	e1.6	---	3.3	---	5.6	---	3.2	2.4	---
TOTAL	70.0	61.8	58.0	54.3	35.4	85.0	154.3	249.6	135.6	115.2	84.7	71.2
MEAN	2.26	2.06	1.87	1.75	1.26	2.74	5.14	8.05	4.52	3.72	2.73	2.37
MAX	2.7	2.2	2.2	2.1	1.6	6.5	12	12	5.4	4.3	3.2	2.5
MIN	2.2	2.0	1.8	1.6	1.2	1.2	2.7	4.8	4.2	3.2	2.4	2.2
AC-FT	139	123	115	108	70	169	306	495	269	228	168	141

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1985 - 2001, BY WATER YEAR (WY)

MEAN	2.89	2.41	2.15	1.95	2.03	3.65	6.07	10.8	10.5	6.93	4.88	3.59
MAX	6.25	4.78	4.03	3.32	3.65	7.47	11.6	21.3	27.7	22.4	13.9	7.97
(WY)	1999	1999	1985	1985	1986	1986	1985	1998	1998	1998	1998	1998
MIN	1.00	1.02	.82	.84	.86	.90	1.83	1.89	2.28	1.64	1.32	1.04
(WY)	1991	1993	1993	1993	1991	1991	1990	1990	1992	1990	1990	1990

## TOOELE VALLEY

10172765 CLOVER CREEK ABOVE BIG HOLLOW, NEAR CLOVER, UT--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR	FOR 2001 WATER YEAR	WATER YEARS 1985 - 2001
ANNUAL TOTAL	1330.2	1175.1	4.74
ANNUAL MEAN	3.63	3.22	10.5 1.51
HIGHEST ANNUAL MEAN			1998 1990
LOWEST ANNUAL MEAN			44
HIGHEST DAILY MEAN	11 Apr 28	12 Apr 29	Jun 6 1995
LOWEST DAILY MEAN	1.8 Mar 4	1.2 Feb 11	.74 Jan 5 1993
ANNUAL SEVEN-DAY MINIMUM	1.8 Dec 8	1.2 Feb 17	.78 Dec 31 1992
ANNUAL RUNOFF (AC-FT)	2640	2330	3440
10 PERCENT EXCEEDS	7.0	6.1	11
50 PERCENT EXCEEDS	2.7	2.4	3.0
90 PERCENT EXCEEDS	2.0	1.6	1.2

e Estimated

